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IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE**In re Application of:**
Gareth Knowles et al.**Group Art Unit:** 2821**Title:** MATRIX ARCHITECTURE SWITCH
CONTROLLED ADJUSTABLE
PERFORMANCE ELECTROMAGNETIC
ENERGY COUPLING MECHANISMS
USING DIGITAL CONTROLLED
SINGLE SOURCE SUPPLY**Examiner:** Hoanganh T. Le**Serial No.:** 10/823,237**Filed:** April 12, 2004

REPLY TO FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Le:

In reply to Office Action dated July 11, 2006, Applicant submits the enclosed response for the above referenced application. Applicant's response includes the following:

- (1) amendments to claims which begin on page 2;
- (2) arguments which appear on page 4; and
- (3) concluding remarks which appear on page 5.